

### Abstract of the Disclosure

Various embodiments are described herein to address the need for  
5 reducing call setup delays with respect to supplemental channels.  
Modifications to channel assignment messaging (104), such as an enhanced  
ECAM, and service connection messaging (108), such as an enhanced SCM,  
are described. These modifications enable the assignment of SCHs (110)  
earlier in the call setup sequence. In addition, embodiments for determining  
10 and anticipating when such modified messaging may effectively speed the  
transfer of data (including VoIP) between a BS (201) and an MS (210) are  
described.